
MOUNTING INSTRUCTION

Enclosed switches

Protection cover

The protection cover is intended for the large steel sheet and stainless OT-enclosed switches. The large enclosures will now and then be opened, and this cover will improve the electrical safety, and protects the operators from electrical shock.

Most of the covered versions are with bottom cable entries, but there are also solutions for top/bottom cable entry. Not all types of the ABB portfolio is covered with these types.

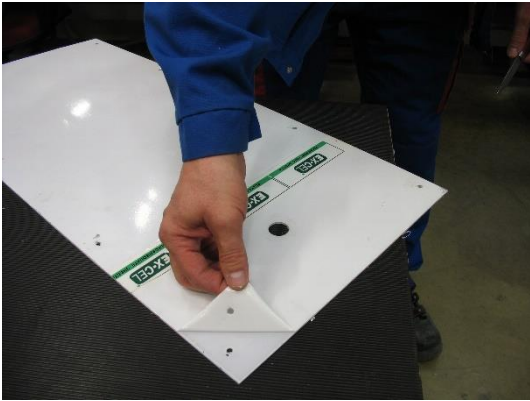
This document supports currently made products. There are also older types on the market, which do not necessary fit, even though the type designation is similar. Please check with the factory, in case this cover will be installed to older versions.

Note! Mounting of the protection covers for the live enclosed switches have to be carried out with extreme caution as work with equipment under voltage.

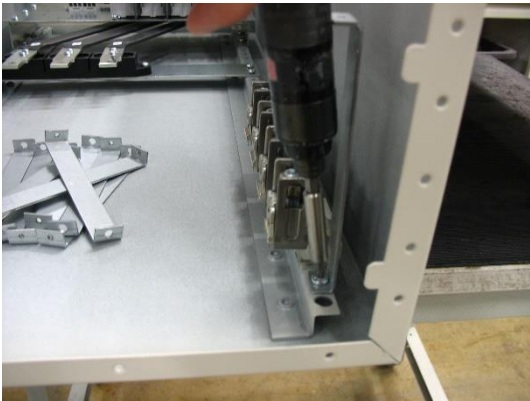
Type of enclosed switch	Cable entry	Size of steel sheet enclosure. Height x Width [mm]	Protection cover height x leveys [mm]	Number of fixing brackets / protection cover [pcs]	Type designation of the protection
OT90GAU_ OT90GUU_ OT125GAU_ OT125GUU_	Down/Down	400X400	360X360	4	OEZXZ16SET/MOD
OT160EVA_3_ OT160EVU_3_ OT200KA_3_ OT200KU_3_ OT160EVS_3_ OT200ES_3_	Down/Down	600x400	560x360	6	OEZXZ17SET/MOD
OT250KA_3_ OT250KU_3_ OT250ES_3_ OT250EN_3_	Down/Down	800x400	760x360	8	OEZXZ18SET/MOD
OT315KA_3_ OT315KU_3_ OT400DA_3_ OT400DU_3_ OT315ES_3_ OT400ES_3_	Down/Down	800x400	760x360	8	OEZXZ19SET/MOD
OT630KA_3_ OT630KU_3_ OT800EA_3_ OT800EU_3_ OT630ES_3_ OT800ES_3_	Down/Down	1000x800	960x760	13	OEZXZ20SET/MOD
OT1000BA_3_ OT1000BU_3_ OT1250EA_3_ OT1250EU_3_ OT1000ES_3_ OT1250ES_3_	Down/Down	1200x800	1160x760	16	OEZXZ21SET/MOD
OT400DL_3_ OT400DT_3_ OT400ER_3_	Up/Down	800x400	760x360	8	OEZXZ22SET/MOD
OT630KBU_	Down/Down	1000x400	960x360	6	OEZXZ23SET/MOD
OT1000BL_3_ OT1000BT_3_ OT1250EL_3_ OT1250ET_3_ OT1000ER_3_ OT1250ER_3_	Up/Down	1200x800	1160x760	16	OEZXZ24SET/MOD

Please see the Appendix for a complete type designation list.

1. Remove the plastic protection of the protection cover.



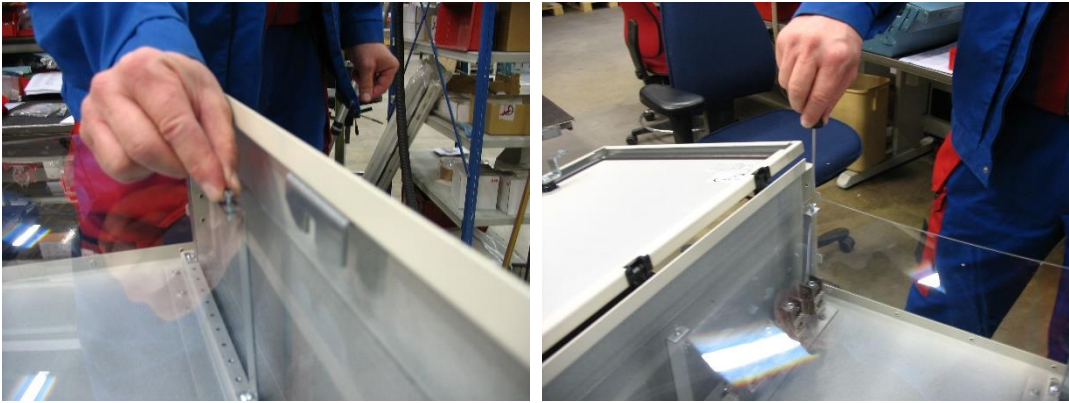
2. Mount the fixing brackets of protection cover in the perforation rail on their end holes using self-threading screw M5x8mm.



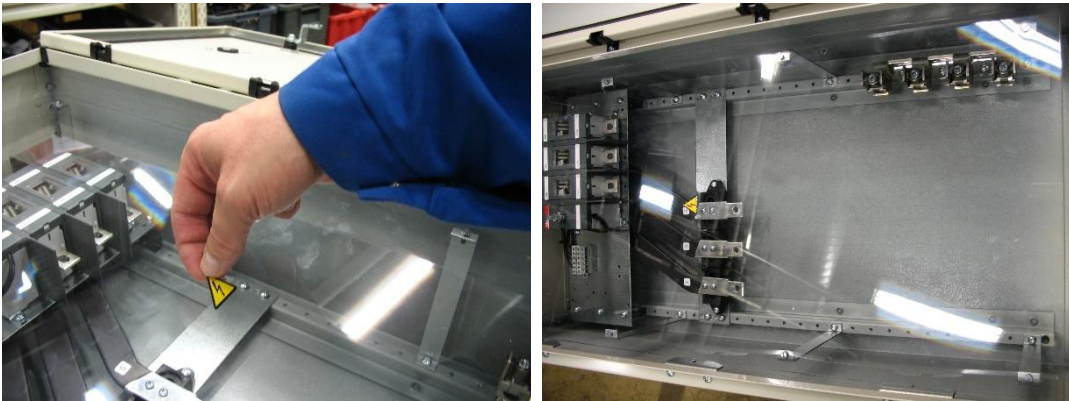
3. Mount other fixing brackets of protection cover in the perforation rail according to hole distances of the protection cover using self-threading screw M5x8mm.



4. Mount the protection cover on the mounting brackets and fix the screws M4x10mm on the protection cover.



5. Fix the warning 'lightning'-label YKLW2252 on the center of the protection cover.



STATUS	SECURITY LEVEL	DOCUMENT ID.	REV.	LANG.	PAGE
Approved	Public		A	en	4/7
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Appendix
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Type	Ordering code	Cable Configuration	Cover
OT90GAUC3TZ	1SCA148434R1001	Down/Down	OEZXZ16SET/MOD
OT90GAUC3AZ	1SCA148433R1001	Down/Down	OEZXZ16SET/MOD
OT90GAUR3TZ	1SCA148436R1001	Down/Down	OEZXZ16SET/MOD
OT90GAUR3AZ	1SCA148435R1001	Down/Down	OEZXZ16SET/MOD
OT90GAUM3TZ	1SCA161656R1001	Down/Down	OEZXZ16SET/MOD
OT125GAUC3TZ	1SCA148440R1001	Down/Down	OEZXZ16SET/MOD
OT125GAUC3AZ	1SCA148439R1001	Down/Down	OEZXZ16SET/MOD
OT125GAUR3TZ	1SCA148442R1001	Down/Down	OEZXZ16SET/MOD
OT125GAUR3AZ	1SCA148441R1001	Down/Down	OEZXZ16SET/MOD
OT125GAUM3TZ	1SCA161650R1001	Down/Down	OEZXZ16SET/MOD
OT125GAUR3AZ	1SCA148441R1001	Down/Down	OEZXZ16SET/MOD
OT125GUUR3TZ	1SCA148444R1001	Down/Down	OEZXZ16SET/MOD
OT125GUUR3AZ	1SCA148443R1001	Down/Down	OEZXZ16SET/MOD
OT160EVAUC3AZ	1SCA147977R1001	Down/Down	OEZXZ17SET/MOD
OT160EVAUC3TZ	1SCA147978R1001	Down/Down	OEZXZ17SET/MOD
OT160EVAUR3AZ	1SCA147979R1001	Down/Down	OEZXZ17SET/MOD
OT160EVAUR3TZ	1SCA147980R1001	Down/Down	OEZXZ17SET/MOD
OT160EVUUR3AZ	1SCA147981R1001	Down/Down	OEZXZ17SET/MOD
OT160EVUUR3TZ	1SCA147982R1001	Down/Down	OEZXZ17SET/MOD
OT200KAUC3AZ	1SCA022513R0010	Down/Down	OEZXZ17SET/MOD
OT200KAUC3TZ	1SCA022340R0930	Down/Down	OEZXZ17SET/MOD
OT200KAUR3AZ	1SCA022513R1090	Down/Down	OEZXZ17SET/MOD
OT200KAUR3TZ	1SCA022281R6820	Down/Down	OEZXZ17SET/MOD
OT200KAUU3BZ	1SCA127313R1001	Down/Down	OEZXZ17SET/MOD
OT200KUUR3AZ	1SCA022700R6340	Down/Down	OEZXZ17SET/MOD
OT200KUUR3TZ	1SCA022513R8340	Down/Down	OEZXZ17SET/MOD
OT160EVSUR3TZ	1SCA125726R1001	Down/Down	OEZXZ17SET/MOD
OT200ESUR3TZ	1SCA102325R1001	Down/Down	OEZXZ17SET/MOD
OT250KAUC3AZ	1SCA022513R0100	Down/Down	OEZXZ18SET/MOD
OT250KAUC3TZ	1SCA022340R1310	Down/Down	OEZXZ18SET/MOD
OT250KAUR3AZ	1SCA022513R1170	Down/Down	OEZXZ18SET/MOD
OT250KAUR3TZ	1SCA022281R7040	Down/Down	OEZXZ18SET/MOD
OT250KAUU3BZ	1SCA127314R1001	Down/Down	OEZXZ18SET/MOD
OT250KUUR3AZ	1SCA022725R3190	Down/Down	OEZXZ18SET/MOD
OT250KUUR3TZ	1SCA022513R8420	Down/Down	OEZXZ18SET/MOD
OT250ESUR3TZ	1SCA102320R1001	Down/Down	OEZXZ18SET/MOD
OT315KAUC3AZ	1SCA022513R0280	Down/Down	OEZXZ19SET/MOD
OT315KAUC3TZ	1SCA022340R1740	Down/Down	OEZXZ19SET/MOD
OT315KAUR3AZ	1SCA022513R1250	Down/Down	OEZXZ19SET/MOD
OT315KAUR3TZ	1SCA022281R7210	Down/Down	OEZXZ19SET/MOD
OT315KUUR3AZ	1SCA022725R2890	Down/Down	OEZXZ19SET/MOD
OT315KUUR3TZ	1SCA022513R8510	Down/Down	OEZXZ19SET/MOD
OT400DAUC3AZ	1SCA022513R0360	Down/Down	OEZXZ19SET/MOD
OT400DAUC3TZ	1SCA022340R2120	Down/Down	OEZXZ19SET/MOD
OT400DAUR3AZ	1SCA022513R1330	Down/Down	OEZXZ19SET/MOD
OT400DAUR3TZ	1SCA022281R7470	Down/Down	OEZXZ19SET/MOD
OT400DUUR3AZ	1SCA022700R6420	Down/Down	OEZXZ19SET/MOD
OT400DUUR3TZ	1SCA022513R8690	Down/Down	OEZXZ19SET/MOD
OT315ESUR3TZ	1SCA102317R1001	Down/Down	OEZXZ19SET/MOD
OT400ESUR3TZ	1SCA102323R1001	Down/Down	OEZXZ19SET/MOD

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Type	Ordering code	Cable Configuration	Cover
OT630KAUC3AZ	1SCA022513R0440	Down/Down	OEZXZ20SET/MOD
OT630KAUC3TZ	1SCA022340R2550	Down/Down	OEZXZ20SET/MOD
OT630KAUR3AZ	1SCA022513R1410	Down/Down	OEZXZ20SET/MOD
OT630KAUR3TZ	1SCA022281R7630	Down/Down	OEZXZ20SET/MOD
OT630KUUR3AZ	1SCA022725R2970	Down/Down	OEZXZ20SET/MOD
OT630KUUR3TZ	1SCA022513R8770	Down/Down	OEZXZ20SET/MOD
OT800EAUC3AZ	1SCA022827R9950	Down/Down	OEZXZ20SET/MOD
OT800EAUC3TZ	1SCA022827R9790	Down/Down	OEZXZ20SET/MOD
OT800EAUR3AZ	1SCA022828R0020	Down/Down	OEZXZ20SET/MOD
OT800EAUR3TZ	1SCA022827R8210	Down/Down	OEZXZ20SET/MOD
OT630ESUR3TZ	1SCA102336R1001	Down/Down	OEZXZ20SET/MOD
OT800ESUR3TZ	1SCA102324R1001	Down/Down	OEZXZ20SET/MOD
OT1000BAUC3AZ	1SCA022513R0610	Down/Down	OEZXZ21SET/MOD
OT1000BAUC3TZ	1SCA022340R4170	Down/Down	OEZXZ21SET/MOD
OT1000BAUR3AZ	1SCA022513R1500	Down/Down	OEZXZ21SET/MOD
OT1000BAUR3TZ	1SCA022340R3950	Down/Down	OEZXZ21SET/MOD
OT1000BUUR3AZ	1SCA022725R3010	Down/Down	OEZXZ21SET/MOD
OT1000BUUR3TZ	1SCA022513R8850	Down/Down	OEZXZ21SET/MOD
OT1250EAUC3AZ	1SCA103279R1001	Down/Down	OEZXZ21SET/MOD
OT1250EAUC3TZ	1SCA103274R1001	Down/Down	OEZXZ21SET/MOD
OT1250EAUR3AZ	1SCA103275R1001	Down/Down	OEZXZ21SET/MOD
OT1250EAUR3TZ	1SCA103273R1001	Down/Down	OEZXZ21SET/MOD
OT1250EUUR3AZ	1SCA103283R1001	Down/Down	OEZXZ21SET/MOD
OT1250EUUR3TZ	1SCA103281R1001	Down/Down	OEZXZ21SET/MOD
OT1000ESUR3TZ	1SCA104434R1001	Down/Down	OEZXZ21SET/MOD
OT1250ESUR3TZ	1SCA104440R1001	Down/Down	OEZXZ21SET/MOD
OT400DLAA3CZ	1SCA022294R8220	Up/Down	OEZXZ22SET/MOD
OT400DLCC3CZ	1SCA117797R1001	Up/Down	OEZXZ22SET/MOD
OT400DLCC3AZ	1SCA022512R6680	Up/Down	OEZXZ22SET/MOD
OT400DLCC3TZ	1SCA022281R6070	Up/Down	OEZXZ22SET/MOD
OT400DLRR3AZ	1SCA022512R7650	Up/Down	OEZXZ22SET/MOD
OT400DLRR3TZ	1SCA022340R1910	Up/Down	OEZXZ22SET/MOD
OT400DLUU3AZ	1SCA022549R2430	Up/Down	OEZXZ22SET/MOD
OT400DLUU3BAZ	1SCA140694R1001	Up/Down	OEZXZ22SET/MOD
OT400DLUU3BZ	1SCA022602R0800	Up/Down	OEZXZ22SET/MOD
OT400DLUU3TZ	1SCA022581R0660	Up/Down	OEZXZ22SET/MOD
OT400DTRR3AZ	1SCA022742R3700	Up/Down	OEZXZ22SET/MOD
OT400DTRR3TZ	1SCA022513R7700	Up/Down	OEZXZ22SET/MOD
OT400ERRR3TZ	1SCA102318R1001	Up/Down	OEZXZ22SET/MOD
OT630KBUR3TZ	1SCA022340R2710	Down/Down	OEZXZ23SET/MOD
OT630KBUC3TZ	1SCA022340R2980	Down/Down	OEZXZ23SET/MOD
OT630KBUC3AZ	1SCA022513R0520	Down/Down	OEZXZ23SET/MOD
OT630KBUR3AZ	1SCA022542R6720	Down/Down	OEZXZ23SET/MOD

Type	Ordering code	Cable Configuration	Cover
OT1000BLCC3AZ	1SCA022512R6840	Up/Down	OEZXZ24SET/MOD
OT1000BLCC3TZ	1SCA022340R3790	Up/Down	OEZXZ24SET/MOD
OT1000BLRR3AZ	1SCA022512R7810	Up/Down	OEZXZ24SET/MOD
OT1000BLRR3TZ	1SCA022340R3520	Up/Down	OEZXZ24SET/MOD
OT1000BLUU3AZ	1SCA022549R2600	Up/Down	OEZXZ24SET/MOD
OT1000BTRR3AZ	1SCA102749R1001	Up/Down	OEZXZ24SET/MOD
OT1000BTRR3TZ	1SCA022513R7960	Up/Down	OEZXZ24SET/MOD
OT1000ERRR3TZ	1SCA103329R1001	Up/Down	OEZXZ24SET/MOD
OT1250ELCC3AZ	1SCA102768R1001	Up/Down	OEZXZ24SET/MOD
OT1250ELCC3TZ	1SCA102769R1001	Up/Down	OEZXZ24SET/MOD
OT1250ELRR3AZ	1SCA102772R1001	Up/Down	OEZXZ24SET/MOD
OT1250ELRR3TZ	1SCA102773R1001	Up/Down	OEZXZ24SET/MOD
OT1250ETRR3AZ	1SCA103282R1001	Up/Down	OEZXZ24SET/MOD
OT1250ETRR3TZ	1SCA103280R1001	Up/Down	OEZXZ24SET/MOD
OT1250ERRR3TZ	1SCA103351R1001	Up/Down	OEZXZ24SET/MOD